

# Convivio™ 3-phase distribution boards

from 12 to 54 poles (outgoing terminals)



6 044 00



6 044 02



6 044 42

**Technical characteristics p. 209**

3-phase distribution boards for DIN-rail mounting circuit breakers

IP 40 - IK 08 with door

Conform to standard IEC 61439-3: busbar type tested (Lovag certified)

Maximum voltage 480 V $\sim$ ; Rated short-time withstand current (Icw): 17 kA 0.2 s

Rated peak withstand current (Ipk): 34 kA

Ambient temperature: 50 °C continuously

White RAL 9003

Supplied with: surface or flush-mounting box, door with handle, faceplate, fully isolated tin plated copper busbar

The number of holes of earth and neutral terminal blocks are equal to the number of outgoing devices

Pack	Cat.Nos	<b>Distribution boards up to 125 A</b>	
		<b>Maximum rating 125 A</b>	
		Flush or surface mounting	
		Equipped with $\lrcorner$ rail for main circuit breaker :	
		3P or 3P + N (Neutral on the right-hand side),	
		1 module/pole, $\lrcorner$ rail mounting MCB	
		No of poles (outgoing terminals)	No of 3P ways
1	6 044 00	12	4
1	6 044 01	18	6
1	6 044 02	24	8
1	6 044 03	30	10
1	6 044 04	36	12
1	6 044 05	42	14
1	6 044 06	48	16
1	6 044 07	54	18

Pack	Cat.Nos	<b>Accessories</b>
		<b>Fixing supports for terminal blocks</b>
10	6 054 93	Kit consisting of 2 insulated fixing supports for terminal blocks for earth
		<b>Insulating caps</b>
10	6 054 94	Set of 20 insulating caps for protecting unused outgoing terminals of the busbar
		<b>Blanking plate RAL 7035</b>
10	0 016 65	Separable into modules or 1/2 modules 18 modules

Pack	Cat.Nos	<b>Distribution boards up to 250 A</b>	
		<b>Maximum rating 125 A</b>	
		Flush or surface mounting	
		Equipped with mounting plate for main circuit breaker: DRX 125 MCCB	
		No of poles (outgoing terminals)	No of 3P ways
1	6 044 30	12	4
1	6 044 31	18	6
1	6 044 32	24	8
1	6 044 33	30	10
1	6 044 34	36	12
1	6 044 35	42	14
1	6 044 36	48	16
1	6 044 37	54	18
		<b>Maximum rating 250 A</b>	
		Flush or surface mounting	
		Equipped with mounting plate for main circuit breaker: DRX 250 MCCB	
1	6 044 40	18	6
1	6 044 41	24	8
1	6 044 42	30	10
1	6 044 43	36	12
1	6 044 44	42	14
1	6 044 45	48	16
1	6 044 46	54	18